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INFORMATION DISCLOSURE						Complete if Known				
						ion Number	10/591,445			
						ate	September 01, 2006			
STATEMENT BY APPLICANT					First Na	ned Inventor	Ilan TSAFRIR et al			
	(u	se as many sheets as nec	essary)		Art Unit		2183			
						r Name	Not Y	Not Yet Assigned		
Sheet		1	of	3	Attorney	Docket Number	32297			
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Examiner Initials*	Cite No. <sup>1</sup>	Document Number Publication Date DD-MMM-YYYY			Name of Patentee or Pages, Columns, Lin Applicant of Cited Document Relevant Passages o			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number 10/591,445

Filing Date September 01, 2006

First Named Inventor Ilan TSAFRIR et al

Group Art Unit 2183

Examiner Name Not Yet Assigned

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Sheet		2	Of	3	Attorney Docket Nur		32297	
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Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						
/JSB/	2	Alon et al. "Broad Patterns of Gene Expression Revealed by Clustering analysis of Tumor and Normal Colon Tissues Probed by Oligonucleotide Arrays", Proc. Natl. Acad. Sci. USA, 96(12): 6745-6750, 1999.						
/JSB/	3	Alter et al. "Singular Value Secomposition for Genome-Wide Expression Data Processing and Modeling", Proc. Natl. Acad. Sci. USA, 97(18): 10101-10106, 2000.						
/JSB/	4	Bar-Joseph et al. "Fast Optimal Leaf Ordering for Hierarchical Clustering", Bioinformatics, 17(Suppl.1): S22-S29, 2001.						
/JSB/	5	Math. Dokl., 10(	Dinic et al. "An Algorithm for the Solution of the Assignment Problem", Soviet Math. Dokl., 10(6): 1324-1326, 1969.					
/JSB/	6	Eisen et al. "Cluster Analysis and Display of Genome-Wide Expression Patterns", Proc. Natl. Acad. Sci. USA, 95(25): 14863-14868, 1998.						
/JSB/	7	Ghosh "Mixture Models for Assessing Differential Expression in Complex Tissues Using Microarray Data", Bioinformatics, 20(11): 1663-1669, 2004.						
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/JSB/	9	Koopmans et al. "Assignment Problems and the Location of Economic Activities", Econometrica, 25(1): 53-76, 1957.						
/JSB/	10	Notterman et al. Adenocarcinoma Cancer Research	a, and Nor	mal Tissue Exa	xpression Profiles of amined by Oligonuc	f Colorec leotide A	etal Adenoma, errays",	
/JSB/	11	Papadimitriou "The Euclidean Travelling Salesman Problem Is NP-Complete", Theoretical Computer Science, 4(3): 237-244, 1977.						
/JSB/	12	Rosty et al. "Characterization of Gene Expression Profiles in Cervical Carcinoma", American Association for Cancer Research, 95th AACR Annual Meeting, Orlando, FL, USA, Proceedings of the ACCR, 45: 1067, 2004.						
/JSB/	13	Roweis et al. "Nonlinear Dimensionality Reduction by Locally Linear Embedding", Science, 290(5500): 2323-2326, 2000.						
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Examiner Signature						Date Consider	ed	

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Complete if Known 10/591,445 Application Number September 01, 2006 Filing Date First Named Inventor Ilan TSAFRIR et al 2183 Art Unit **Examiner Name** Not Yet Assigned

Sheet	ſ	3 Of 3 Attorney Docket Number 32297						
		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.						
/JSB/	15	Spellman et al. "Comprehensive Identification of Cell Cycle-Regulated Genes of he Yeast Saccharomyces Cerevisiae by Microarray Hybridization", Molecular Biology of the Cell, 9: 3273-3297, 1998.						
/JSB/	16	Tenenbaum et al. "A Global Geometric Framework for Nonlinear Dimensionality Reduction", Science, 290(5500): 2319-2323, 2000.						
/JSB/	17	Tsafrir et al. "A Novel Mathematical Approach to Analyzing Gen Expression Data", American Association for Cancer Research, 95th AACR Annual Meeting, Orlando, FL, USA, Proceedings of the AACR, 45: 4799-4800, 2004.						
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